

6/4/82

Bruce:

The biggest concern that we have as we press towards our 1 July issuance of a draft Strategic Plan is the definition of performance, milestones, and responsibilities for the various Provider Areas. In general, what we have in good specificity are those planning elements pertaining to budgeting. However, our draft materials to date are soft in terms of response to the Phase One goals by the provider organizations. Essentially, these are the performance, function, and schedule commitments that correlate with the planned budget. This note is to alert you to our present concerns in these areas relevant to your office's contribution.

As you know, ODP has leadership responsibilities for two of the areas- Processing and Administrative Systems - and is involved in several others. Our specific concerns include the following:

What is going to be done to support distributed data bases and processing? For example:

- How are all the memos and documents generated locally to be handled in uploading to central hosts?
- How will we get to a common or standard WP user interface (environment)?

What will be the future architecture by which the RCC communicates with its associated user community? The SAFE, SCC, and NDS are all going bus; is it the intention of ODP that the RCC continues to rely on twisted pair for general service? If bus, would this be a separate bus or interoperation with SAFE bus?

What are the availability goals of the RCC, SCC, and NDS and how will they be met?

How will development and production systems be split and the transitions of development systems resident functionalities managed?

- Will SAFE be a designated production system?
- Will VM be a designated development system?

What is the DBMS support plan?

- What will be done to provide a common commercial DBMS to support the development of Administrative systems?
- What will be done to support distributed DBMSs, such as in AI

systems? What will be done about a relational DBMS to support AI applications?

What will be done to improve the management of resources utilization by the user and by ODP? (We are asking for a lot of money for IHSs, and we have not given any indication of our concern with this key factor.)

Assuming the new building is built as scheduled, what will be the allocations of centers in it and Headquarters?

Why do we need to spend \$50M on Applications systems? What is the urgency? What is this program going to do for us?

In addition to these concerns primarily relevant to those areas for which ODP has responsibility; there are the following ODP-related concerns which are associated with other provider areas:

How are we going to standardize on the terminal environment?

In what general way will the architecture of the processing centers change in order to support the general integration of the Agency's IHSs?

What is the strategic plan for Agency terminals?

- When will the Agency select and procure a new, standard family of analyst's terminals? What will be the acquisition strategy; will it be a special development or commercial off-the-shelf?
- What general, selectable set of capabilities should the terminals have?

How will the ODP proceed to develop a prototype and developmental capability for scientific and technical processing?

- How will a technical staff to support scientific and technical analyses for the Agency be provided?



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